**Assignment -2**

**Python Programming**

|  |  |
| --- | --- |
| Assignment Date | 22 September 2022 |
| Student Name | S.Solai nandhini |
| Student Roll Number | 912419104031 |
| Maximum Marks | 10 Marks |

**Question-1:**

Build python code , Assume you get temperature and humidity values (generated with random function to a variable ) and write a condition to continuously detect alarm in case of high temperature:-

Solution:

import random

import time

while(True):

temperature=random.randint(0,1024)

humidity=random.randint(0,150)

print(f' Temperature={temperature}')

print(f' Humidity={humidity}')

if temperature>600:

print('Temperature is high \n========================')

print("alaram is on")

time.sleep(4)

screenshot:

